



TFW Receipt

PATENT
ATTORNEY DOCKET NO. 50026/050001

Certificate of Mailing: Date of Deposit: 3/27/06

I hereby certify under 37 C.F.R. § 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Michael Reisman
Printed name of person mailing correspondence

UR
Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	KOBAYASHI et al.	Art Unit:	1653
Serial No.:	10/526,650	Examiner:	Not Yet Assigned
Filed:	January 19, 2006	Customer No.:	21559
		Confirmation No.	4242

Title: METHODS OF PRODUCING A VIRAL VECTOR COMPRISING A MEMBRANE PROTEIN THAT BINDS TO SIALIC ACID AS A COMPONENT OF THE ENVELOPE USING NEURAMINIDASE DERIVED FROM GRAM-POSITIVE BACTERIA (AS AMENDED)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

PETITION TO CORRECT FILING RECEIPT

Applicant requests that the enclosed filing receipt be corrected as follows.

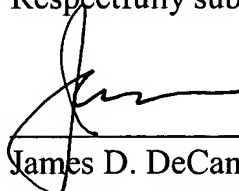
As noted on the enclosed Filing Receipt, please replace the title with the following
new title: METHODS OF PRODUCING A VIRAL VECTOR COMPRISING A
MEMBRANE PROTEIN THAT BINDS TO SIALIC ACID AS A COMPONENT OF
THE ENVELOPE USING NEURAMINIDASE DERIVED FROM GRAM-POSITIVE
BACTERIA.

A copy of the Preliminary Amendment, as filed March 3, 2005, which requests a change to the title of the application, is also enclosed.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 27-March-2006



James D. DeCamp, Ph.D.
Reg. No. 43,580

Clark & Elbing LLP
101 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/526,650	01/19/2006	1653	1030	50026/050001	2	18	1

21559
CLARK & ELBING LLP
101 FEDERAL STREET
BOSTON, MA 02110

DE-DOCKETED

MAR 02 2006

CLARK, ELLIOTT

CONFIRMATION NO. 4242

FILING RECEIPT



OC000000018097533

Date Mailed: 02/28/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Masanori Kobayashi, Osaka, JAPAN;
Yasuji Ueda, Ibaraki, JAPAN;
Mamoru Hasegawa, Ibaraki, JAPAN;

COPY

Power of Attorney: The patent practitioners associated with Customer Number 21559.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP03/11299 09/04/2003

Foreign Applications

JAPAN 2002-258576 09/04/2002

Projected Publication Date: 06/01/2006

Non-Publication Request: No

Early Publication Request: No

change to:
Methods of producing a viral vector comprising
a membrane protein that binds to sialic acid
as a component of the envelope using
neuraminidase derived from gram-positive
bacteria

Title

~~Process for producing virus vector containing membrane protein having sialic acid-binding in
envelope with the use of gram-positive bacterium origin neuraminidase~~

Preliminary Class

435

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at <http://www.uspto.gov/web/offices/pac/doc/general/index.html>.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



PATENT
ATTORNEY DOCKET NO. 50026/050001

Certificate of Mailing

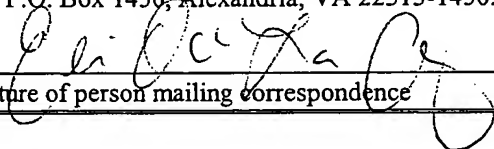
Date of Deposit: March 3, 2005

Express Mail No. EV 617223649 US

I hereby certify under 37 C.F.R. § 1.10 that this correspondence is being deposited with the United States Postal Service as **Express Mail Post Office to Addressee** with sufficient postage on the date indicated above and is addressed to: MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Elvis DeLaCruz

Printed name of person mailing correspondence


Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Masanori Kobayashi et al.	Art Unit:	Not Yet Assigned
Serial No.:	Not Yet Assigned	Examiner:	Not Yet Assigned
Filed:	March 3, 2005	Customer No.:	21559
Title:	METHODS OF PRODUCING A VIRAL VECTOR COMPRISING A MEMBRANE PROTEIN THAT BINDS TO SIALIC ACID AS A COMPONENT OF THE ENVELOPE USING NEURAMINIDASE DERIVED FROM GRAM-POSITIVE BACTERIA		

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

 **COPY**

PRELIMINARY AMENDMENT

Prior to examination of the above-captioned application, kindly amend the
application as follows.

AMENDMENTS TO THE SPECIFICATION:

Please amend the title as follows:

~~PROCESS FOR~~METHODS OF PRODUCING A VIRUS~~VIRAL~~ VECTOR
~~CONTAINING~~COMPRISING A MEMBRANE PROTEIN HAVING~~THAT BINDS TO~~
SIALIC ACID-BINDING ACTIVITY IN~~AS A COMPONENT OF THE~~ ENVELOPE
~~WITH THE USE OF GRAM-POSITIVE BACTERIUM-ORIGIN~~USING
NEURAMINIDASE DERIVED FROM GRAM-POSITIVE BACTERIA

Insert the following paragraph at page 1, after the title:

Cross-Reference to Related Applications

This application is the U.S. national stage application of International Application Number PCT/JP2003/011299, filed September 4, 2003, which, in turn, claims the benefit of Japanese Application Serial Number 2002-258576, filed September 4, 2002.

Replace the Sequence Listing found in the English translation of PCT/JP2003/011299 with the enclosed paper copy of the Sequence Listing provided with the concurrently filed Statement Under 37 C.F.R. §§ 1.821 – 1.825.

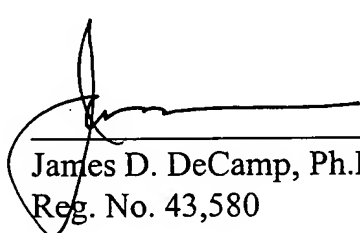
REMARKS

The specification has been amended to cross-reference related applications, the title has been amended to correspond to that of the English language translation of the present application, and a replacement Sequence Listing updating the header in fields 110-170 has been submitted. No new matter has been added by the present amendments.

If there are any charges or any credits, please apply them to Deposit Account No. 03-2095.

Respectfully submitted,

Date: 3 March 2005



James D. DeCamp, Ph.D.
Reg. No. 43,580

Clark & Elbing LLP
101 Federal Street
Boston, MA 02110
Telephone: 617-428-0200
Facsimile: 617-428-7045